

FIG. 1

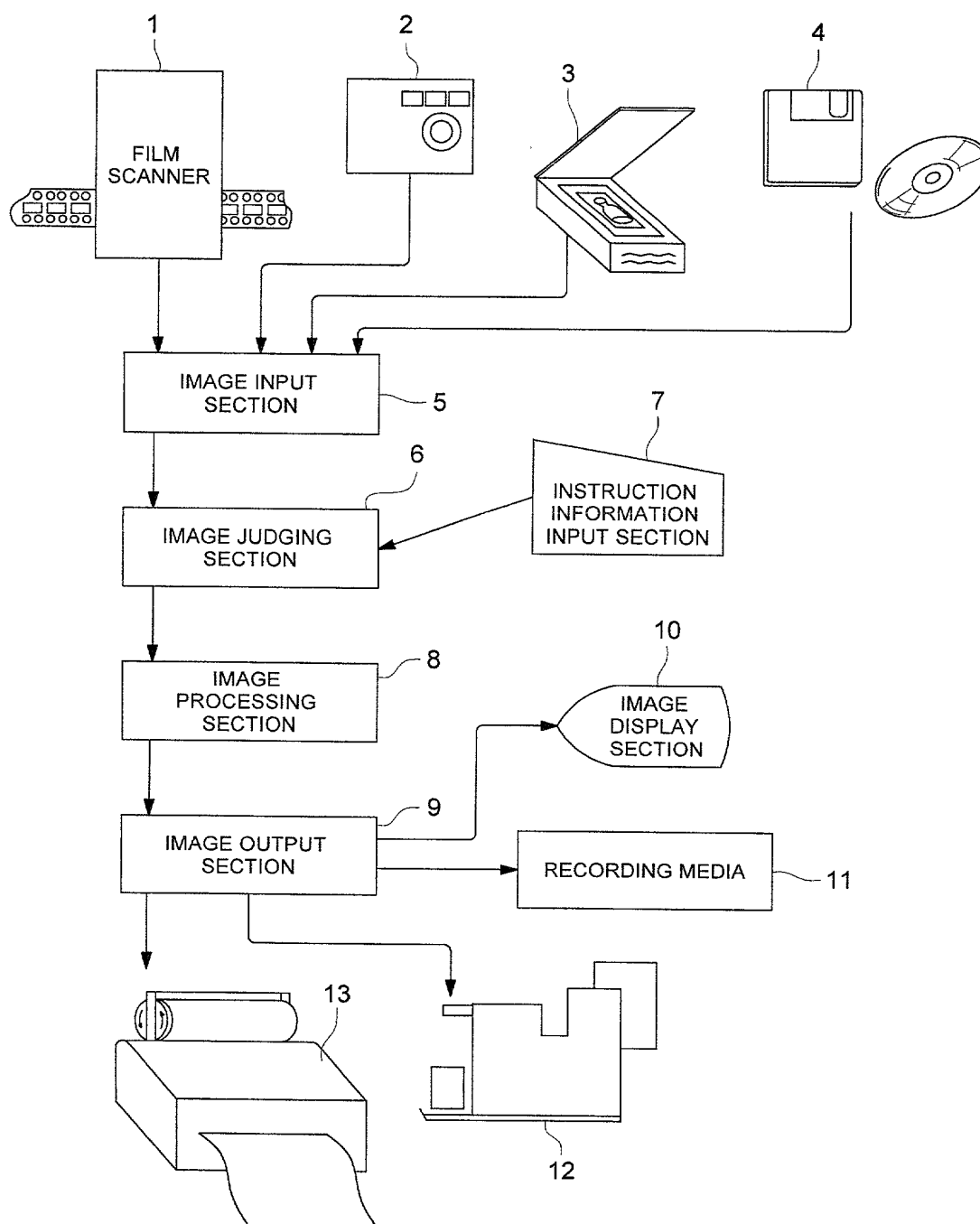


FIG. 2

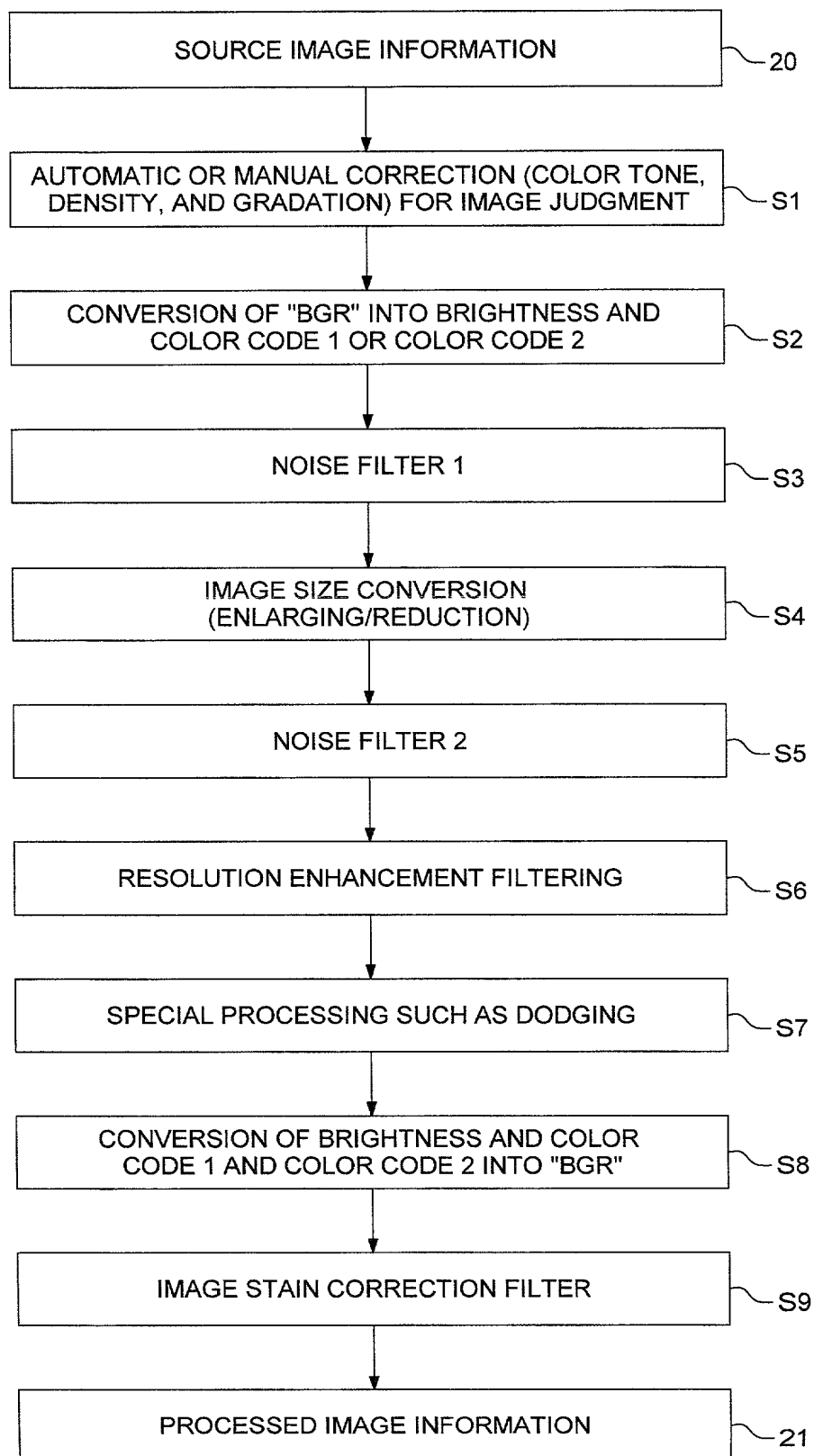


FIG. 3

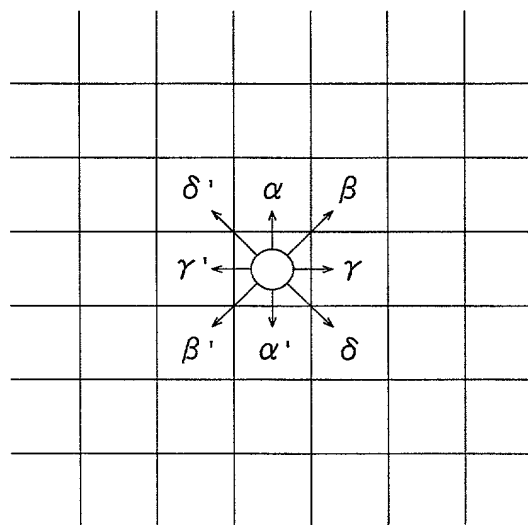


FIG. 4

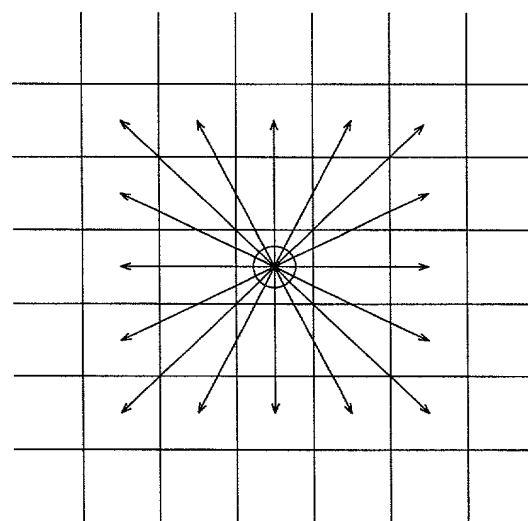


FIG. 5

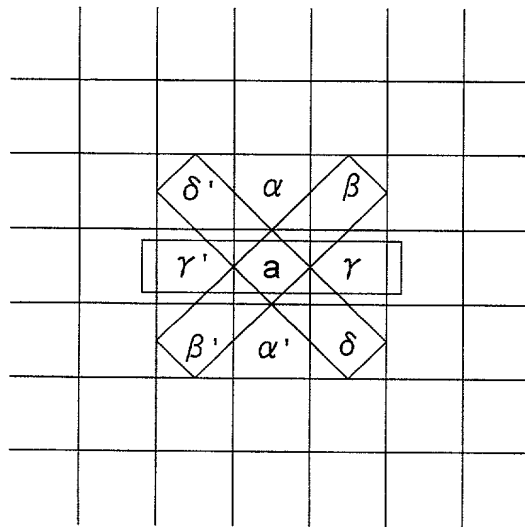


FIG. 6

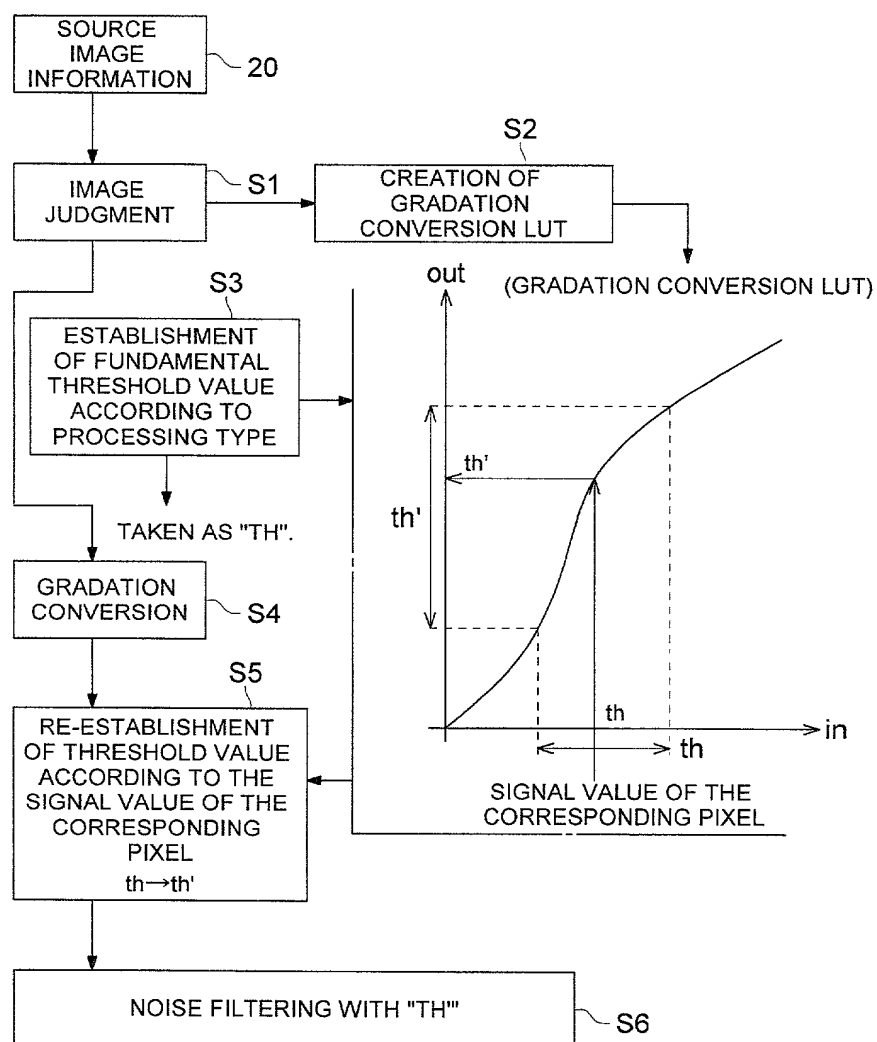


FIG. 7

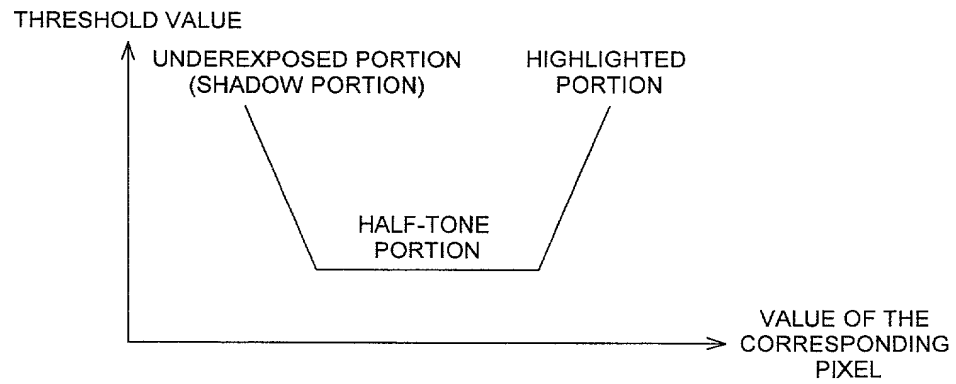


FIG. 8

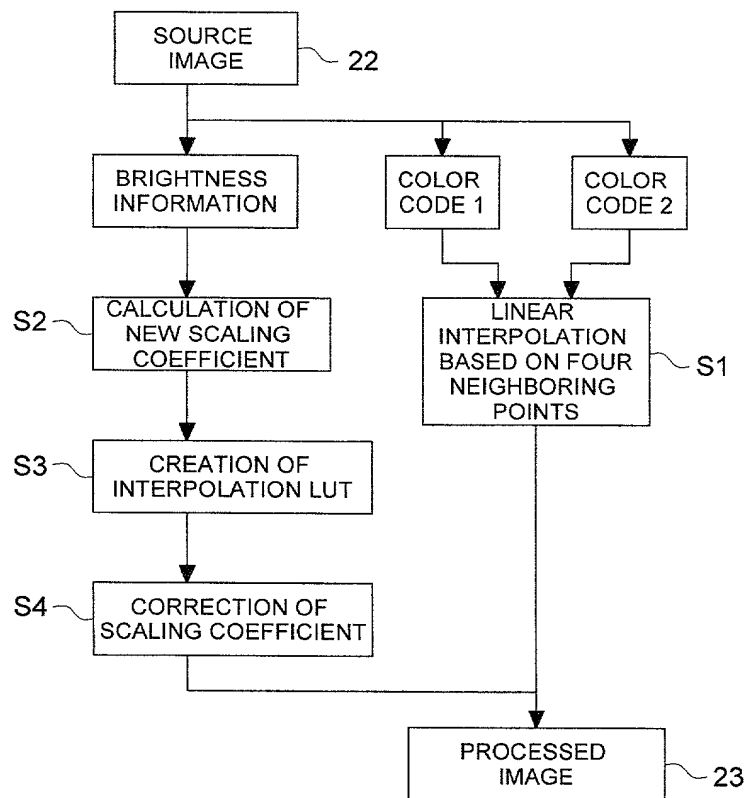


FIG. 9 (a)

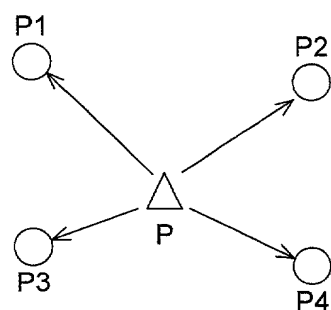


FIG. 9 (b)

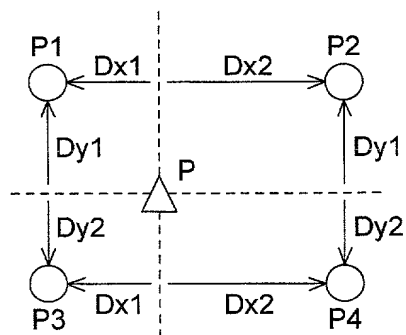


FIG. 10

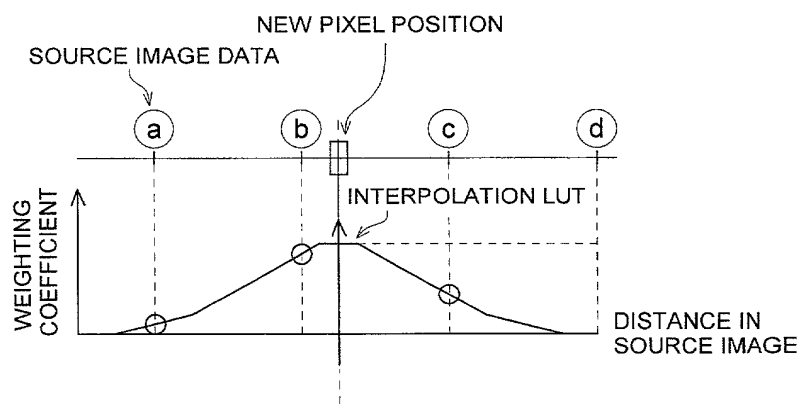


FIG. 11 (a)

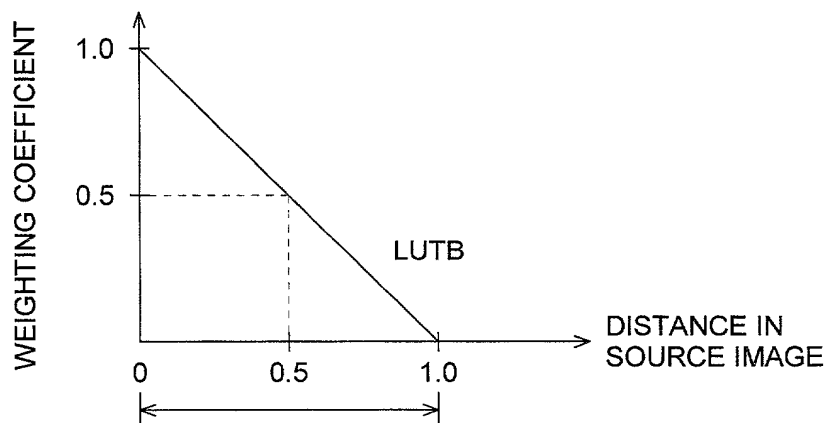


FIG. 11 (b)

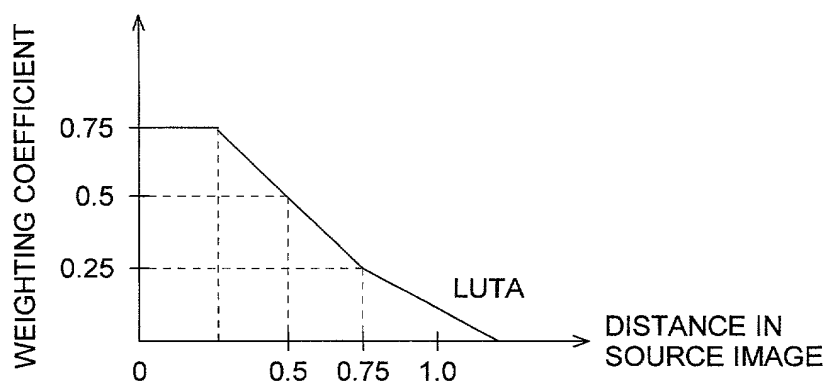


FIG. 11 (c)

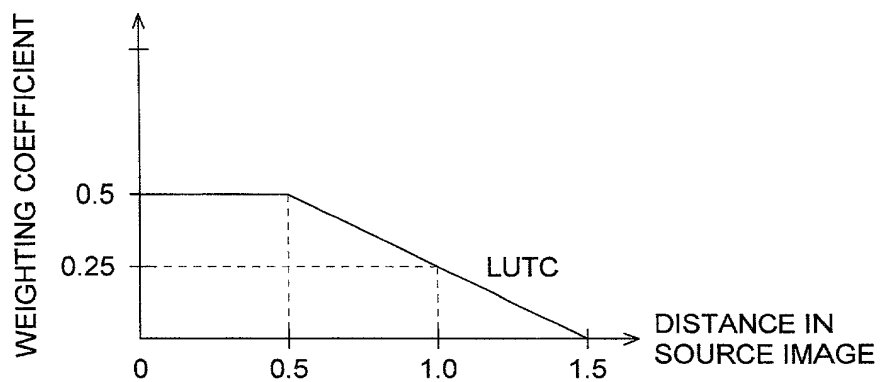




FIG. 12 (a)

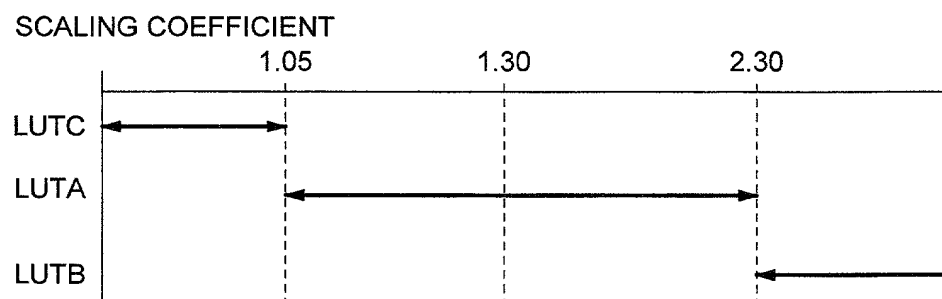


FIG. 12 (b)

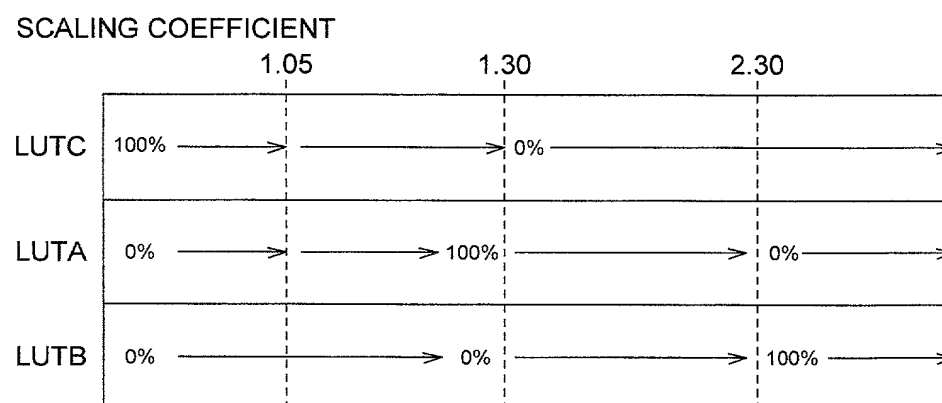


FIG. 12 (c)

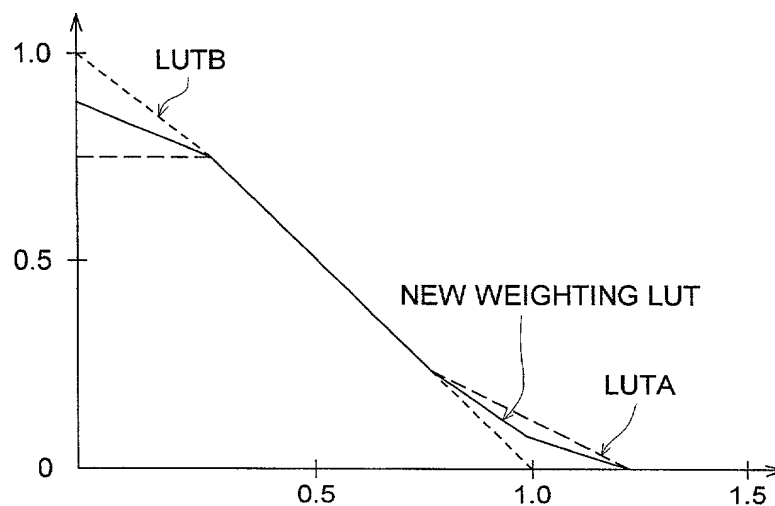


FIG. 13

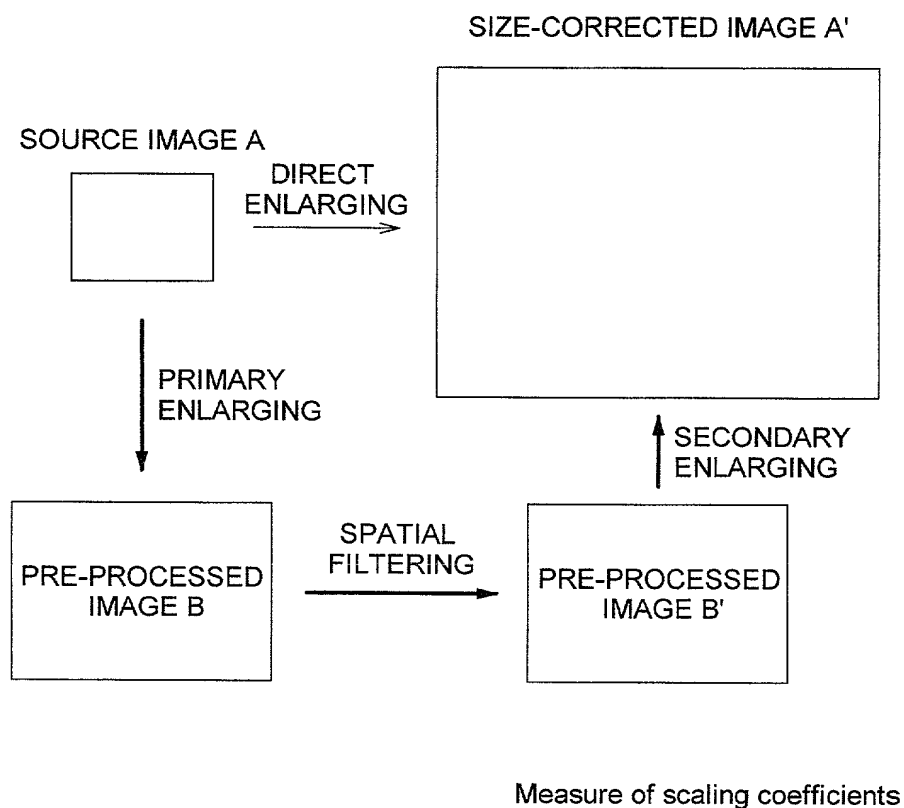


FIG. 14

MEASURE OF SCALING COEFFICIENTS	ENLARGING	REDUCTION
PRIMARY ENLARGING RATIO	1.3~1.8	0.6~0.7
SCALING COEFFICIENT CHANGED TO TWO-STEP PROCESSING	1.9 TO 2.0 OR MORE	0.6 TO 0.5 OR LESS

FIG. 15

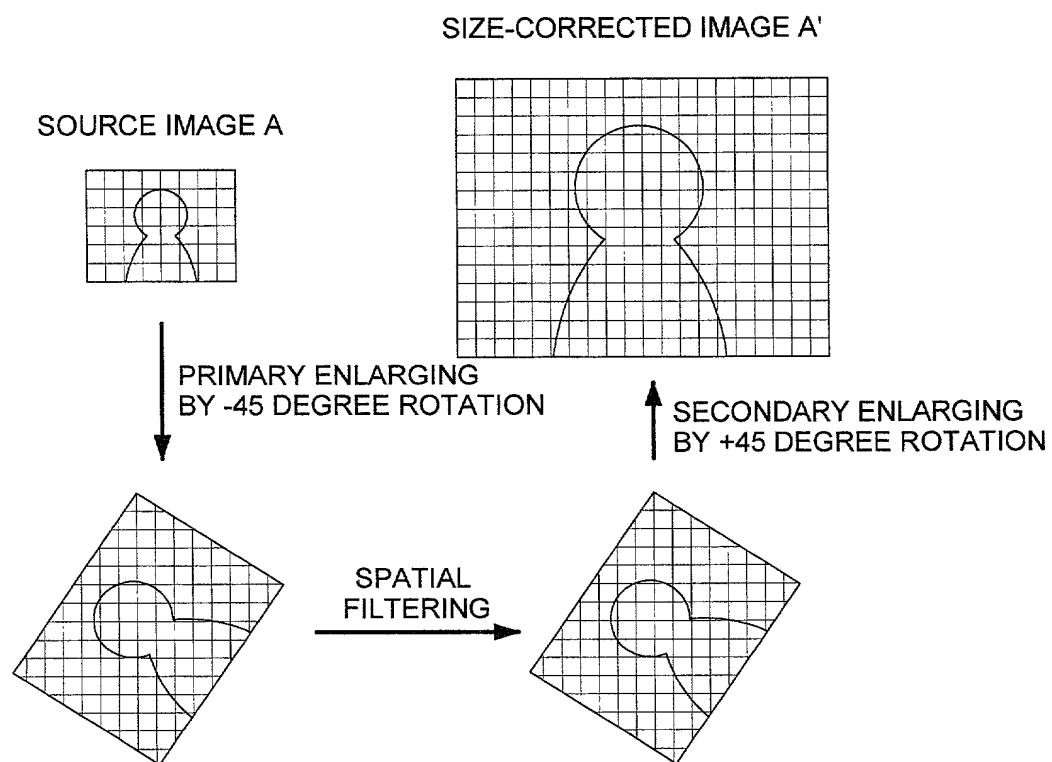


FIG. 16 (a)

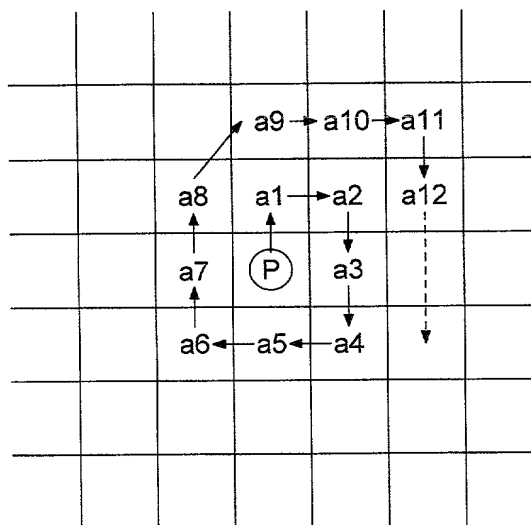


FIG. 16 (b)

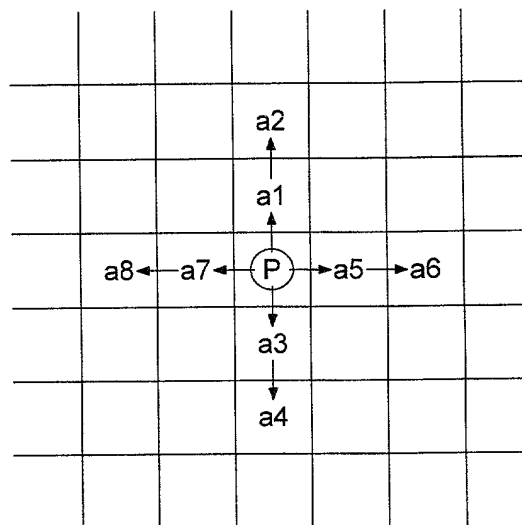


FIG. 16 (c)

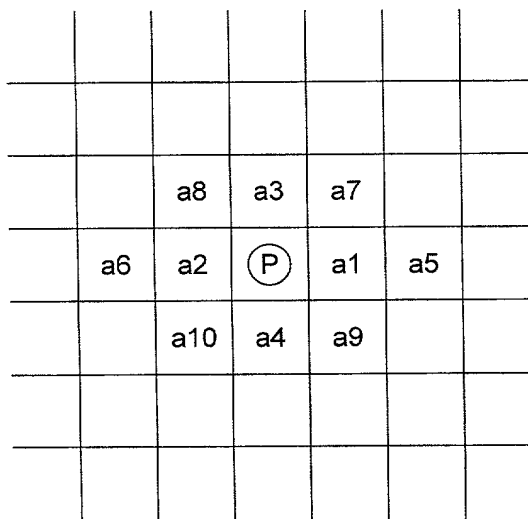


FIG. 17

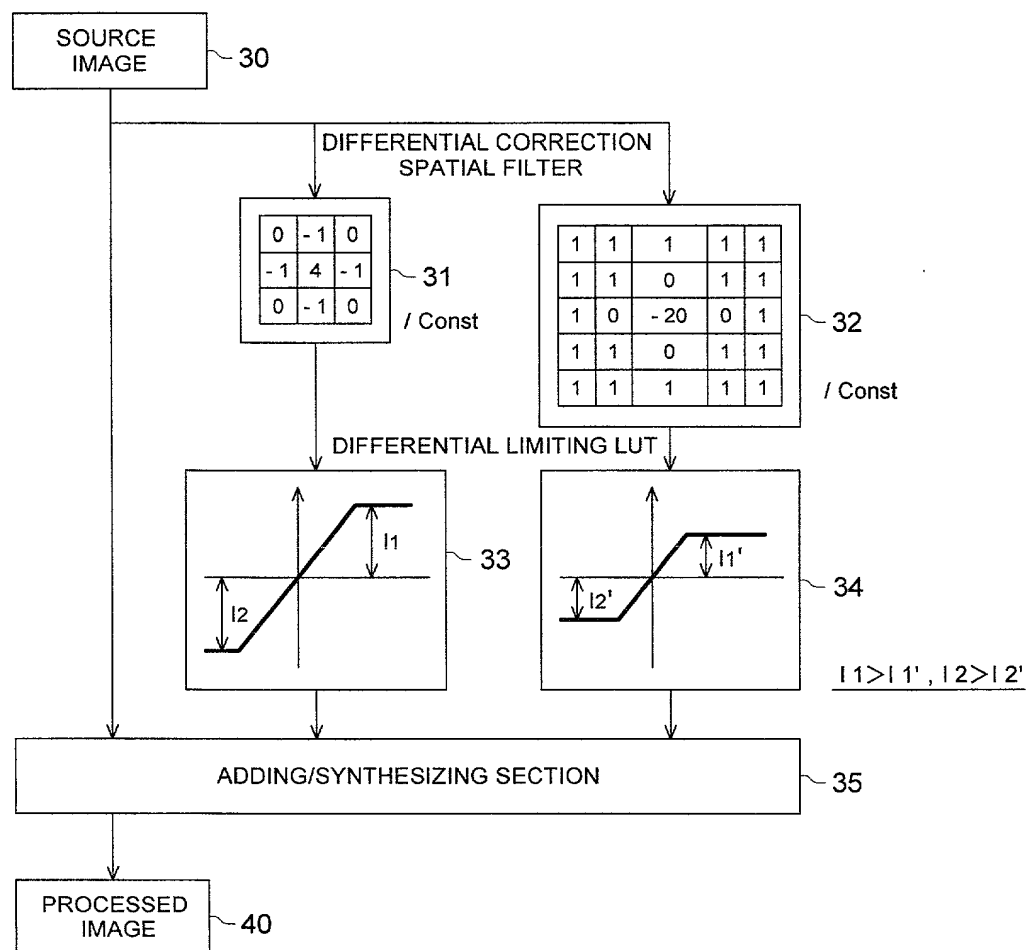


FIG. 18 (a)

FIG. 18 (b)

FILTER			/ Const
$\gamma$	$\beta$	$\gamma$	
$\beta$	$\alpha$	$\beta$	
$\gamma$	$\beta$	$\gamma$	

IMAGE		
a8	a1	a2
a7	P	a3
a6	a5	a4

FIG. 19 (a)

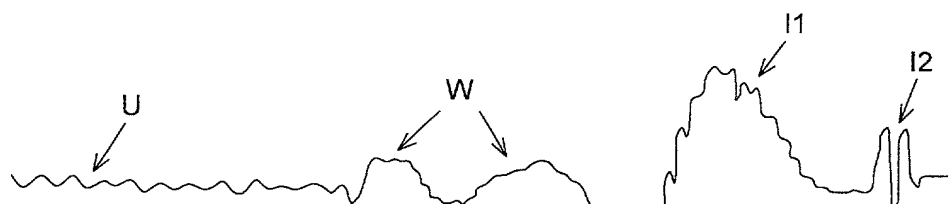


FIG. 19 (b)

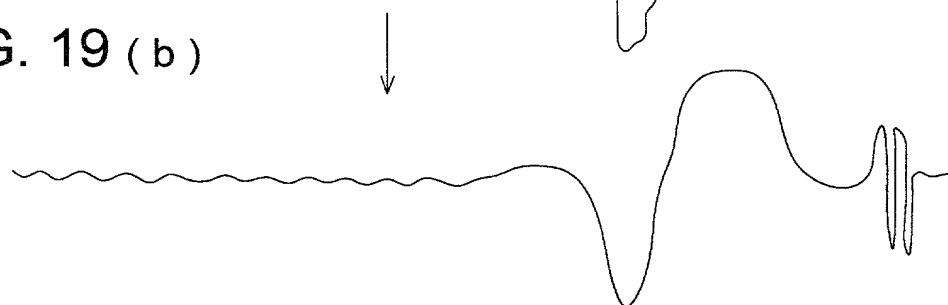


FIG. 20 (a)

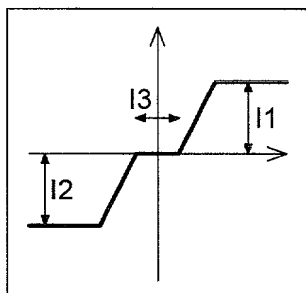


FIG. 20 (b)

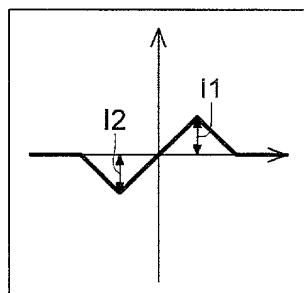


FIG. 21

ALL " $\alpha$ "	ALL " $\alpha$ " + 1
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The diagram shows a 3x3 grid of pixels. The central pixel is a circle. The pixels immediately adjacent to it (up, down, left, right) are also circles. The four corner pixels are squares. Arrows point from the four corner squares to a bracketed area on the right labeled "PERIPHERAL PIXELS USED FOR CALCULATION". Curved arrows show a path starting from the bottom-left square, moving right to the bottom-middle circle, then up to the middle-middle circle, then left to the middle-left circle, and finally up to the top-left circle. Labels include "FIVE PIXELS SKIPPED" near the top-left and "FIVE PIXELS SKIPPED" near the bottom-left. A label "(PIXELS USED FOR CALCULATION)" points to the bottom-left square.

FIG. 23 ( b )

		- 5		
- 8				
		- 8		- 5
	- 11			
148			- 8	

FIVE-  
PIXEL  
SPACE

/ Const



FIG. 24

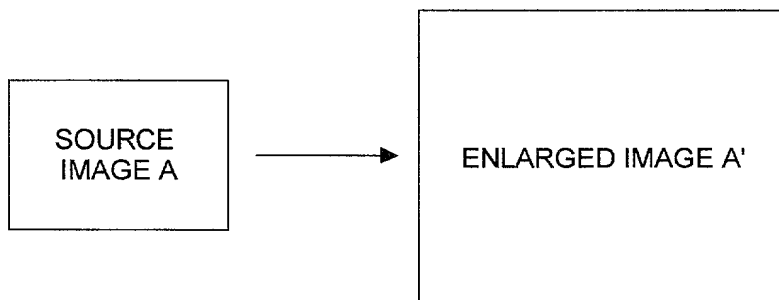


FIG. 25 (a)

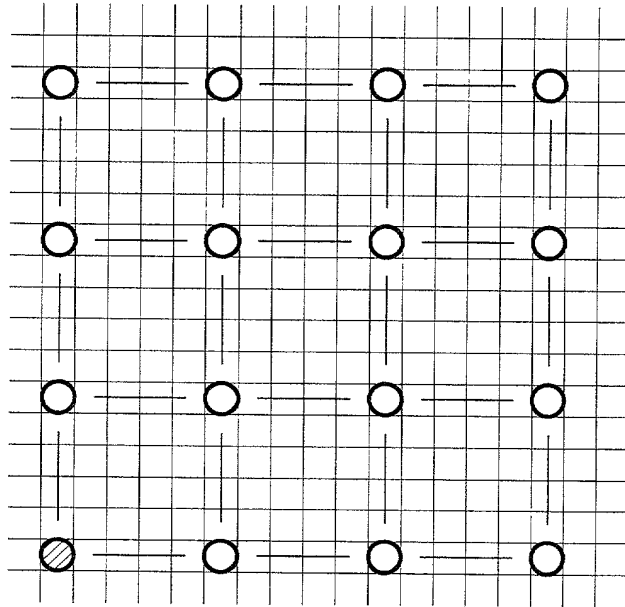
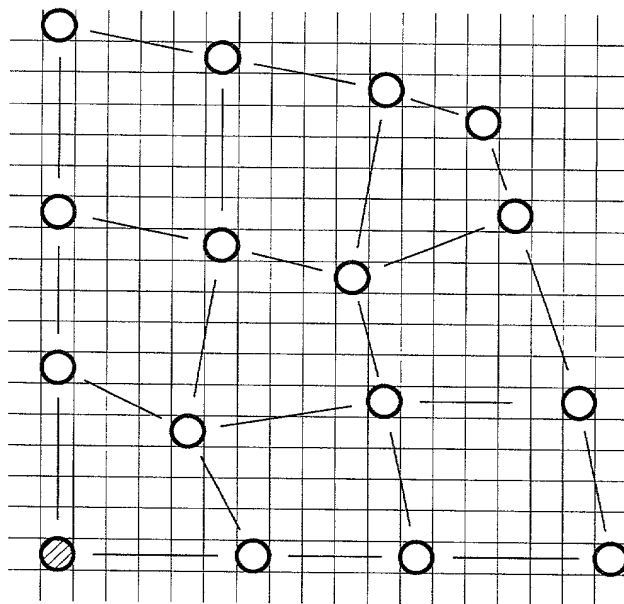


FIG. 25 (b)



- ⊗ CENTRAL (NOTICED) PIXEL
- PERIPHERAL PIXELS

FIG. 26 (a)

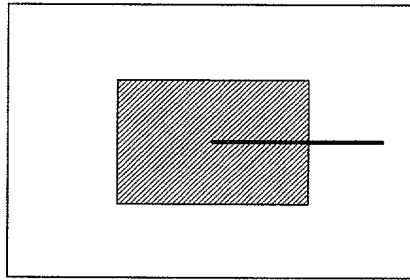


FIG. 26 (b)

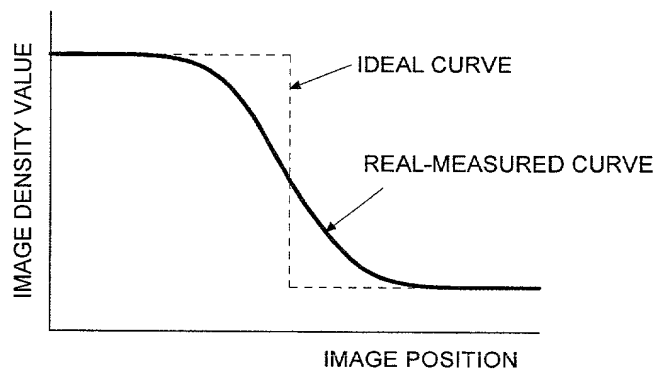


FIG. 26 (c)



FIG. 26 (d)

